Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Wednesday 19 Jan 2022 until 23:59 on Thursday 20 Jan 2022

Forecast Issued on Tuesday 18 Jan 2022 at 16:37 by Met Office Aberdeen

Confidence: High confidence for a temporary return to cold, wintry conditions on Wednesday but becoming settled again on Thursday and Friday. Lower confidence around timings of any rain at the weekend and a return of milder air.

Headline for Wednesday 19 Jan 2022: Wintry showers and Northwesterly gales, feeling bitterly cold.

Mountain weather hazards on Wednesday 19 Jan 2022

Blizzards Low Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Sleet	Heavy snow	Cloudy	Light snow showers	Light snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability							
70%	70%	60%	20%	40%	40%	40%	40%

Forecast for Wednesday 19 Jan 2022

Weather: A wet and very windy night with rain and sleet expected across all areas, falling as snow across the higher tops with freezing level around 1200m. By dawn the main area of precipitation will have moved south and there will be some brightness. Feeling very cold with the winds veered northwesterly and remaining gale force. Wintry showers are expected at times throughout the day, with freezing level falling to 400m by the afternoon, but some bright and dry weather too. Showers beginning to die out during the evening.

Chance of cloud free mountain/hill tops above 800m: 40% in the morning associated with rain moving through, then increasing to 70% with low cloud only shrouding the tops in showers during the afternoon.

Visibility: As rain and sleet clears away, visibility may be quite poor initially in the morning but it will become very good after the frontal rain and before any showers develop. Cloud bases will be broken around 600m at dawn but soon lift and clear in the morning. Around showers cloud will fall to around 700m temporarily, showers should move through quite quickly but visibility in wintry showers may reduce to less than 2km temporarily, with strong winds, it may be a temporary blizzard.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 19 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	46/58 SW	45/57 W	36/47 NW	38/50 NW	33/45 NW	33/46 NW	28/39 NW	29/41 NW	30/41 NW
900	34/45 SW	33/45 W	26/37 NW	28/40 NW	25/37 NW	24/37 NW	21/33 NW	23/35 NW	24/35 NW
600	25/43 SW	22/40 W	18/32 NW	18/32 NW	17/31 NW	16/30 W	14/28 NW	15/28 NW	15/28 NW
300	15/33 SW	14/31 W	15/32 NW	10/23 NW	14/31 NW	17/37 NW	12/28 NW	11/23 NW	11/24 NW
Glen	13/28 SW	13/28 W	14/29 NW	11/25 W	13/27 NW	15/32 NW	12/27 NW	11/25 NW	9/22 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-9	0/-9	-2/-11	-4/-14	-4/-14	-4/-14	-6/-15	-7/-18	-8/-19
900	2/-5	2/-5	0/-7	-2/-10	-2/-10	-2/-10	-4/-11	-5/-14	-6/-15
600	5/-1	4/-1	2/-3	0/-6	1/-5	0/-6	-1/-7	-3/-9	-4/-10
300	7/3	7/3	5/1	3/-1	4/-1	3/-2	1/-3	0/-4	-1/-6
Glen	8/4	8/4	6/2	4/-0	4/0	4/-1	2/-2	1/-4	-0/-4
Freezing Level*	1300m	1300m	900m	600m	500m	400m	300m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Bitterly cold with a severe wind chill and temporary blizzard like conditions in heavier showers during the day. Notice the continued drop in freezing level.

Forecast for Thursday 20 Jan 2022
Weather: Perhaps one or two wintry showers in the morning but generally a dry and bright day but still feeling very cold.

Maximum wind: Northwesterly 25 mph with gusts 35mph decreasing to 15mph gusts 25mph later.

Chance of cloud free mountain/hill tops above 800m: 90%, some patches of lower cloud around western ranges.

Visibility: Generally very good.

Temperature: **Glens:** Minus 2 rising to plus 3 Celsius.
At 800m: Minus 6 rising to minus 2 Celsius later.
Freezing level: 200m rising to 700m.

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